

METHOD OF IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENT

ABSTRACT OF THE DISCLOSURE

The present invention provides a method for controlling production or
5 manufacturing costs by obtaining yield measurements of unit manufacturing for a
multiplicity of products or production lines having a plurality of processes which
includes determining a started units number for the plurality of processes. The
method further includes determining a cost per unit for each the unit of the plurality
of processes, and calculating an expected approved units number for the plurality of
10 processes. The expected approved units number is calculated by multiplying the
started units number by an expected yield measurement. The method next includes
calculating an actual approved units number for each of the plurality of processes by
multiplying the started units number by an actual yield measurement, and calculating
an unapproved units number for each of the plurality of processes by subtracting the
15 expected approved units number from the actual approved units number. The method
then includes calculating cost of yield measurements for the plurality of processes by
multiplying the unapproved units number by the cost per unit, and providing a
comparison of the cost of yield measurements for the plurality of processes.